



### Chlorine Clean Up for Arnaudville

Isolate the tank that you want to clean by turning it to disable on the touch Screen.

The first step would be to drain the water level in the tank 6 – 12 inches above the media. Manually isolate the service valves on the tank you are working on.

For tank #1 you would manually open CV2 and CV4.

For tank #2 you would open CV6 and CV8. After you have opened the tank valves you would open the drain valve. CV 13 is for both tanks.

When the water level has reached the correct height you would close the drain valve and the bottom tank valve.

Remove the top enclosure for the tank. Pour 10 gallons of 30% sodium hypochlorite into the top of the tank.

When the chemical is in the tank you need to airsparge the media to get all the chemical contacting all the media. To airsparge the media you would open CV16 for tank #1 and CV17 for tank #2. The airsparge should be a minimum of 5 minutes.

Allow the media to soak in the chemical for a minimum of 2 hrs. Airsparging every 30 minutes.

After the media has had time to soak you need to rinse all the chemical off the media.

For tank #1 you would open CV4 and then close the hand valve HV 4. You would then open the backwash inlet valve CV 14. When CV14 is fully open you would open the hand valve HV4 slightly until the tank is full of water. If you don't allow

the tank to fill slowly you will loose a lot of media. When the tank is full of water you can open HV4 fully.

For tank #2 you would open CV8 and close HV8. Then you would open CV14 and slowly open HV8.

Rinse the chemical out of the tank until you reach a 2 ppm chlorine residual. At this time the cleaning is done. Return all the valves that were manually open to there original position.

Enable the tank that was cleaned.